



# Laboratory of Excellence DRIIHM

Inter-Disciplinary Research Facility on Human-Environment Interactions

**And OHMi Nunavik**

**Call 2020 for research projects**

## **Calendar**

**Opening Date:** march 25<sup>th</sup>, 2020

**Applications are to be submitted before** April 20<sup>th</sup>, 2020 (24h00 Paris local time)

**Results of call for research projects:** may 26<sup>th</sup>, 2020

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# 1 CONTEXT AND DOMAINS COVERED BY THE DRIIHM

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The Human-Environment Observatories (OHM in French, 13 in progress<sup>1</sup>) were created in 2007 by the CNRS Institute of Ecology and Environment (INEE) to conduct observations, experimentations and modelling on highly anthropized ecosystems in an integrative approach to environmental sciences.

Since 2012, DRIIHM (Inter-Disciplinary Research Facility on Human-Environment Interactions) is a national LabEx supported by CNR that brings together, organises and leads the OHMs. DRIIHM LabEx has been renewed for 5 years (2020-2024).

## 1.1 Context

All the OHMs were created to tackle the very great complexity of these Single Ecosystems and the socio-ecological crises developing there. This requires a very high degree of inter-disciplinarity between all the environmental sciences (ESs) – earth, life, human and societal – which inform each other to build a global ecology through this joint, interactive approach. The research results are made available not just to scientists but also to economic, political and social actors in order to maximise their potential and help build durable and sustainable development.

The OHM conceptual framework is based on a three building blocks that shapes an identity and robust operationalities: (1) **the social-ecological framework** is the distinctive environment in which the OHM takes place; (2) **the disrupting event** refers to the socio-environmental crisis that lies at the heart of the problem to which the OHM wants to bring understanding and that it wants to help resolve. It establishes a before and an after, serving as a benchmark for assessing the new dynamics; and (3) **the focal object** is the product of combining the first two elements. It is shared by everyone as a research target, enabling all the ESs to discuss the same object, thereby promoting the emergence of this new inter-disciplinarity that responds to new questions.

## 1.2 Features of the call for projects

This call is intended to encourage studies in the environmental sciences fields and specifically on priorities of OHM. These domains are listed below and can be treated in the framework of one or more OHM.

- Retroaction of socio-ecosystems on global change
- dynamics of biodiversity and temporal scales
- from anthropization to artificialisation of environment
- Studies of new biomes,
- Environment and health, health ecology,
- Chemical ecology and ecologic chemistry, ecotoxicology,
- contaminants and contaminations,
- Environmental sustainability and uses
- Environmental Amenities and economic approaches,

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<sup>1</sup>The 13 Human-Environment Observatories: Provence coalfield (PACA, France), Estarreja (Portugal), Pyrenees-haut-Videssos (Midi-Pyrenees, France), french mediterranean coast (Languedoc-Roussillon, PACA, Corse, France), Nunavik (Quebec, Canada), Oyapock (French Guyana), Tessekere (Senegal), Bitche County (Lorraine, France), Pima County (USA), Caribbean coast (Guadeloupe, France), Rhone valley (Rhône-Alpes, Languedoc-Roussillon et PACA, France), Patagonia-Bahia Exploradores (Chile) et Fessenheim (Haut-Rhin, France).

- Efficiency of Public policies and sustainable management of territories.

The main purpose of this call is intended to encourage teams to explore new avenues of research, both themed and methodological approach, to implement them in the context of Human-Environment observatories works.

All projects toward OHM are funded for a period of **two years**.

The proposal can be considered in coordination with existing research programs or as an emerging project; it could serve as a basis for further developments.

Projects submitted may be disciplinary, multidisciplinary or interdisciplinary.

Submitted projects shall concern theoretical research or must be organized around an action or an operational research.

Comparative approaches will be appreciated.

We also encourage the submission of proposals that cope with societal demands and their answers as diagnosis, ecological engineering, expertises or decision supports.

The Labex policy engages teams in a dynamic of knowledge sharing and communication towards civil society and particularly the younger generations. In this context, the OHMs and the LabEx DRIIHM will pay particular attention to projects that propose one (or more) intervention(s) (workshop, presentation, conference...) in a school present on the territory of the OHMs.

## **2 DRIIHM LABEX CALL FOR RESEARCH PROJECTS TO OHMi NUNAVIK**

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This component consists of eleven independent consultations, issued and managed individually by each observatory. If the proposal refers to several observatories, the applicant must inform each OHM and must ask each of them for funding via the entry form. Applicants are reminded that each OHM has its own priorities and funding; to familiarize yourself with these priorities, please refer to the links below.

Call of projects 2020 – [OHMi Nunavik](#)

## **3 SUBMITTING A RESEARCH PROJECT**

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### **3.1 Who can apply ?**

The proposal can be submitted by a french scientist from an Public Scientific and Technical Research Establishment (EPST in french) members of the LabEx, or by foreign scientists from international OHM) or by all foreign scientists with french scientific partners (in concertation with the OHM leaders concerned).

An applicant (principal investigator/project director) may submit multiple applications for IRDHEI funding, provided the proposed projects have different objectives.


### 3.2 Online submission

Proposals will be submitted electronically at <http://www.driihm.fr/en/>  
The applicant (Principal Investigator) must register on the DRIIHM online system (<http://www.driihm.fr/en/registration>) prior to submitting information for their first proposal.

#### Register for an online account : three phases to the submission

**At first** : Register for an online account on <http://driihm.fr/en/registration>, create your login (username) and password. After registering you have to **confirm your registration** by clicking on a link sent to you by email.

**Secondly** : Click on « Enter a Research Project » ; in your space, select language by clicking the french, british or portuguese flag. Fill out form and Check the box check the box that you agree with the observatories' charter. Save and Close your submission.

**Subsequently** : On your account, you visualize the abstract of your proposal. Click on « Edit icon »  Now, you have to fill out the budget form. Save and Close.

Only the applicant can see and modify its proposal from its submission until midnight, sunday december 15<sup>th</sup>, 2019.

### 3.3 Obligations of funding recipients

The funding recipients commit themselves to the following.

#### 3.3.1 Administrative obligations

For a period of one month following the announcement of the winners, the teams undertake to provide the APR manager with the necessary information to make the funding obtained available. If these formalities are not fulfilled within one month, LabEx DRIIHM reserves the right to reallocate the corresponding funding.

The expenses incurred in the context of the winning projects must fall within the scope of the eligible expenses of DRIIHM Labex (see DRIIHM Financial Guide online on the LabEx website and sent to all APR winners) and will be justified annually in February to the DR16 accounting Department, via the local delegation of the winning unit.

Some major points are already mentioned here:

- capital expenditure **is not eligible**;
- expenditure on "small tools" is eligible up to €4,000 (as defined by the ANR);
- the services provision are eligible but their amount must not exceed 30% of the total budget allocated;
- internship bonuses are eligible but must be requested at the time of project submission.

#### 3.3.2 Scientific obligations

Within two years after obtaining the credits and before any submission to a new DRIIHM call for research projects, the funded projects will be subject to:

- an oral presentation at the symposium of OHM to which the project referred,
- a brief report given to the OHM(s) concerned in the form of a summary sheet (4p.), the outline of which will be available on the DRIIHM website and will also be sent to you by the OHM Director.

### **Acknowledgements**

The winners undertake to publish within two years of this call at least 1 article in a peer-reviewed scientific journal. Each scientific partner in the project undertakes to mention the OHMs and DRIIHM in all publications or communications of its research results in the form of:

*"This work was (co)funded by the Labex DRIIHM, French programme "Investissements d'Avenir" (ANR-11-LABX-0010) which is managed by the ANR".*

The LabEx DRIIHM and its address can also be recalled at the header of the article (researcher's address) in this form:

*LabEx DRIIHM (Programme "Investments for the future": ANR-11-LABX-0010), INEE-CNRS 3 rue Michel-Ange, 75016 Paris.*

For oral communications and posters, it is requested to affix the DRIIHM logo next to those of the Programme d'Investissement d'Avenir (PIA) and the CNRS (available online on the DRIIHM website).

### **Data - Storage and archiving**

In agreement with the OHM Charter, the storage and archiving of scientific information are two of the objectives of OHMs. Winners must therefore accept the principle of transmitting their metadata via a metadata sheet on the OHM and DRIIHM sites; the DATA DRIIHM group will support each of the researchers in this task.

As in any observatory, the data are intended to be transferred, after valuation by their author, directly to the OHM's information system or, failing that, to the DRIIHM LabEx.